INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Named Inventor Art Unit Examiner Name Sheet 1 of 2 Application No. 10/848,939 May 18, 2004 First Named Inventor DATE, Umesh Art Unit 2617 Examiner Name DOAN, Phuoc Huu Sheet 1 of 2 Attorney Docket No. UTL 00367

U.S. PATENT DOCUMENTS

S0	
46	
47 US - 5,734,904 03-31-1998 Kanamori et al. 48 US - 5,771,386 06-23-1998 Baumbauer, Lothar 49 US - 5,784,537 07-21-1998 Suzuki et al. 50 US - 5,790,704 08-04-1998 Rao et al. 51 US - 5,832,086 11-03-1998 Rosauer, Matthew 52 US - 5,835,778 11-10-1998 Yoshihara, Shinji 53 US - 5,875,242 02-23-1999 Glaser et al. 54 US - 5,938,766 08-17-1999 Anderson et al. 55 US - 6,047,071 04-04-2000 Shah, Bharat 56 US - 6,145,098 11-07-2000 Nouri et al. 57 US - 6,145,098 11-07-2000 Nouri et al. 58 US - 6,145,098 11-07-2001 Greenspan et al. 59 US - 6,247,065 06-12-2001 Greenspan et al. 60 US - 6,247,665 06-12-2001 Greenspan et al. 60 US - 6,247,665 06-12-2001 Criss et al. 61 US - 6,308,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,445,476 09-10-2002 Hutchinson, IV et al. 64 US - 6,449,476 09-10-2002 McGuire et al. 65 US - 6,449,3549 12-10-2002 McGuire et al. 66 US - 6,493,549 12-10-2002 McGuire et al. 67 US - 6,578,056 06-10-003 Lamburt, Leonid 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,751,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,959,192 10-25-2005 Cannon et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,959,160 10-24-2001 Moshir et al. 75 US - 7,065,347 06-20-2008 Vikse et al. 76 US - 2001/0007530 10-04-2001 Matsunaga, Haruko 77 US - 2001/000754161 12-20-2001 Mcoddruff, Robert 79 US - 2002/0077077 06-20-2002 Rezvani et al.	
48 US - 5,771,386 06-23-1998 Baumbauer, Lothar 49 US - 5,784,537 07-21-1998 Suzuki et al. 50 US - 5,790,704 08-04-1998 Rao et al. 51 US - 5,832,086 11-03-1998 Rosauer, Matthew 52 US - 5,835,778 11-10-1998 Yoshihara, Shinji 53 US - 5,675,242 02-23-1999 Glaser et al. 54 US - 5,938,766 08-17-1999 Anderson et al. 55 US - 6,047,071 04-04-2000 Shah, Bharat 56 US - 6,145,098 11-07-2000 Nouri et al. 57 US - 6,145,098 11-07-2000 Nouri et al. 58 US - 6,195,546 02-27-2001 Leung et al. 59 US - 6,247,065 06-12-2001 Greenspan et al. 60 US - 6,275,694 08-14-2001 Yoshida et al. 61 US - 6,308,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-28-2002 Shaffer et al. 63 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,449,3549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,578,056 06-10-003 Lamburt, Leonid 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,056 06-10-2002 Bartel et al. 70 US - 6,754,895 06-22-2004 Bartel et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,959,47 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,47 09-27-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,905,347 06-20-2007 Kowaguchl, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 79 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 79 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 79 US - 2001/0054161 12-20-2001 Rezvani et al.	
49	
50	
51 US - 5,832,086 11-03-1998 Rosauer, Matthew 52 US - 5,835,778 11-10-1998 Yoshihara, Shinji 53 US - 5,875,242 02-23-1999 Glaser et al. 54 US - 5,938,766 08-17-1999 Anderson et al. 55 US - 6,047,071 04-04-2000 Shah, Bharat 56 US - 6,138,153 10-24-2000 Collins, Ill et al. 57 US - 6,145,098 11-07-2000 Nouri et al. 58 US - 6,195,546 02-27-2001 Leung et al. 69 US - 6,247,065 06-12-2001 Greenspan et al. 60 US - 6,275,694 08-14-2001 Yoshida et al. 61 US - 6,308,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Avelson et al. 67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 6,578,056	
52 US - 5,835,778 11-10-1998 Yoshihara, Shinji 53 US - 5,875,242 02-23-1999 Glaser et al. 54 US - 5,938,766 08-17-1999 Anderson et al. 55 US - 6,047,071 04-04-2000 Shah, Bharat 56 US - 6,145,098 11-07-2000 Nouri et al. 57 US - 6,145,098 11-07-2000 Nouri et al. 58 US - 6,195,546 02-27-2001 Leung et al. 69 US - 6,247,065 06-12-2001 Greenspan et al. 60 US - 6,257,694 08-14-2001 Yoshida et al. 61 US - 6,351,636 02-26-2002 Shaffer et al. 62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,493,636 07-02-2002 Do, Sung-Sup 64 US - 6,493,549 12-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Acelson et al. 67 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,056 06-1	
53 US - 5,875,242 02-23-1999 Glaser et al. 54 US - 5,938,766 08-17-1999 Anderson et al. 55 US - 6,047,071 04-04-2000 Shah, Bharat 56 US - 6,138,153 10-24-2000 Collins, Ill et al. 57 US - 6,145,098 11-07-2000 Nouri et al. 58 US - 6,195,546 02-27-2001 Leung et al. 69 US - 6,247,065 06-12-2001 Greenspan et al. 60 US - 6,275,694 08-14-2001 Yoshida et al. 61 US - 6,308,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-28-2002 Shaffer et al. 63 US - 6,415,266 07-02-2002 Do, Sung-Sup 64 US - 6,493,549 12-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 McGuire et al. 66 US - 6,546,492 04-08-2003 Walker et al. 67 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,754,895 06-	
54 US - 5,938,766 08-17-1999 Anderson et al. 55 US - 6,047,071 04-04-2000 Shah, Bharat 56 US - 6,138,153 10-24-2000 Collins, III et al. 57 US - 6,145,098 11-07-2000 Nouri et al. 58 US - 6,195,5446 02-27-2001 Leung et al. 59 US - 6,275,694 08-14-2001 Greenspan et al. 60 US - 6,275,694 08-14-2001 Yoshida et al. 61 US - 6,380,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,415,266 07-02-2002 Do, Sung-Sup 64 US - 6,493,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,578,056 06-10-2003 Valker et al. 68 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,754,895	
55 US - 6,047,071 04-04-2000 Shah, Bharat 56 US - 6,138,153 10-24-2000 Collins, Ill et al. 57 US - 6,145,098 11-07-2000 Nouri et al. 58 US - 6,195,546 02-27-2001 Leung et al. 69 US - 6,247,065 06-12-2001 Greenspan et al. 60 US - 6,275,694 08-14-2001 Yoshida et al. 61 US - 6,308,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,415,266 07-02-2002 Do, Sung-Sup 64 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,871 12-10-2002 Axelson et al. 66 US - 6,546,492 04-08-2003 Walker et al. 67 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-203 Anderson et al. 70 US - 6,754,895 06-22-2004 Bartel et al. 71 US - 6,959,192 10-2	
56 US - 6,138,153 10-24-2000 Collins, III et al. 57 US - 6,145,098 11-07-2000 Nouri et al. 58 US - 6,195,546 02-27-2001 Leung et al. 59 US - 6,247,065 06-12-2001 Greenspan et al. 60 US - 6,308,061 10-23-2001 Criss et al. 61 US - 6,308,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,415,266 07-02-2002 Do, Sung-Sup 64 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 9,578,056 06-10-003 Lamburt, Leonid 69 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,950,847 09-27-2005 Harrisville-Wolff et al. 72 US - 6,950,192	
57 US - 6,145,098 11-07-2000 Nouri et al. 58 US - 6,195,546 02-27-2001 Leung et al. 59 US - 6,247,065 06-12-2001 Greenspan et al. 60 US - 6,275,694 08-14-2001 Yoshida et al. 61 US - 6,351,636 02-26-2002 Shaffer et al. 62 US - 6,315,636 07-02-2002 Do, Sung-Sup 64 US - 6,445,266 07-02-2002 Do, Sung-Sup 64 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Acelson et al. 66 US - 6,546,492 04-08-2003 Walker et al. 67 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,754,895 06-22-2004 Bartel et al. 71 US - 6,959,847 09-27-2005 Harrisville-Wolff et al. 72 US - 6,950,847 09-27-2005 Cannon et al. 74 US - 6,990,660 <	
58 US - 6,195,546 02-27-2001 Leung et al. 59 US - 6,247,065 06-12-2001 Greenspan et al. 60 US - 6,275,694 08-14-2001 Yoshida et al. 61 US - 6,308,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,415,266 07-02-2002 Do, Sung-Sup 64 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,959,192 10-25-2005 Cannon et al. 73 US - 6,959,347 06-20-2006 Moshir et al. 75 US - 7,065,347 06-2	
59 US - 6,247,065 06-12-2001 Greenspan et al. 60 US - 6,275,694 08-14-2001 Yoshida et al. 61 US - 6,308,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,415,266 07-02-2002 Do, Sung-Sup 64 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,959,192 10-25-2005 Cannon et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 75 US - 7,065,347 06-	\.
60 US - 6,275,694 08-14-2001 Yoshida et al. 61 US - 6,308,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,415,266 07-02-2002 Do, Sung-Sup 64 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,959,192 10-25-2005 Cannon et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/00027500 10-04-2001 Matsunaga, Haruko 78 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	\
61 US - 6,308,061 10-23-2001 Criss et al. 62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,415,266 07-02-2002 Do, Sung-Sup 64 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,959,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/000538 04-26-2001 Kowaguchl, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	1
62 US - 6,351,636 02-26-2002 Shaffer et al. 63 US - 6,415,266 07-02-2002 Do, Sung-Sup 64 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 8,950,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	. \
63 US - 6,415,266 07-02-2002 Do, Sung-Sup 64 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,950,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/000538 04-26-2001 Kowaguchl, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	1
64 US - 6,449,476 09-10-2002 Hutchinson, IV et al. 65 US - 6,493,549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,959,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/0000538 04-26-2001 Kowaguchl, Satoshi 77 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
65 US - 6,493,549 12-10-2002 Axelson et al. 66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,950,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/0000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
66 US - 6,493,871 12-10-2002 McGuire et al. 67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 8,950,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/0000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
67 US - 6,546,492 04-08-2003 Walker et al. 68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 8,950,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/0000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
68 US - 6,578,056 06-10-003 Lamburt, Leonid 69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,950,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
69 US - 6,578,142 06-10-2003 Anderson et al. 70 US - 6,731,946 05-04-2004 Stanwood et al. 71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,950,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/0000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,950,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/0000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
71 US - 6,754,895 06-22-2004 Bartel et al. 72 US - 6,950,847 09-27-2005 Harrisville-Wolff et al. 73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/0000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
73 US - 6,959,192 10-25-2005 Cannon et al. 74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/0000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
74 US - 6,990,660 01-24-2006 Moshir et al. 75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/0000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
75 US - 7,065,347 06-20-2006 Vikse et al. 76 US - 2001/0000538 04-26-2001 Kowaguchi, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
76 US - 2001/0000538 04-26-2001 Kowaguchl, Satoshi 77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
77 US - 2001/0027500 10-04-2001 Matsunaga, Haruko 78 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
78 US - 2001/0054161 12-20-2001 Wooddruff, Robert 79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
79 US - 2002/0019973 02-14-2002 Hayashida, Seiji 80 US - 2002/0077077 06-20-2002 Rezvani et al.	
80 US - 2002/0077077 06-20-2002 Rezvani et al.	
	<u>: </u>
1 1 4 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
81 US - 2002/0131397 09-19-2002 Patei et al.	
82 US - 2002/0160763 10-31-2002 Mittal et al.	
83 US - 2002/0161796 10-31-2002 Sylthe, Olav	<u>· </u>
84 US - 2003/0195013 10-16-2003 Zicker et al.	
85 US - 2004/0177072 09-09-2004 Salminen et al.	
86 US - 2004/0203768 10-14-2004 Ylitalo et al.	
V 87 US - 2004/0229644 11-18-2004 Hele et al.	
PHD 88 US - 2004/0240657 12-02-2004 Camarillo, David	ī

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	Application No.	10/848,939
INFORMATION DISCLOSURE	Filing Date	May 18, 2004
STATEMENT BY APPLICANT	First Named Inventor	DATE, Umesh
	Art Unit	2617
	Examiner Name	DOAN, Phuoc Huu
Sheet 2 of 2	Attorney Docket No.	UTL 00367

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Relevant Info
PHD	89	US - 2004/0249657	12-09-2004	Kol et al.	
	90	US - 2004/0249768	12-09-2004	Kontio et al.	
	91	US - 2004/0266422	12-30-2004	Hotze et al.	
	92	US - 2005/0064847	03-24-2005	Kirbas et al.	
V	93	US - 2005/0079863	04-14-2005	Macaluso, Anthony	

FOREIGN PATENT DOCUMENTS

	TOREIGN FAIGHT BOOOMENTO							
Examiner's Initials	Cite No.	Document No.	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Relevant Info			
PHD	94	DE 19502728	08-01-1996	Philips				
Į.	95	DE 19543843	05-28-1997	Acer Peripheral				
	96	DE 19850133	05-27-1999	Nissan Motor				
	97	EP 0459344	12-04-1991	Alcatel CIT				
	98	EP 0889405	01-07-1999	NEC Corp.				
	99	EP 0918420	05-26-1999	NEC Corp.				
	100	EP 1014263	06-28-2000	Applied Microsy				
	101	FR 2800963	05-11-2001	Wavecom SA				
	102	GB 2227584	08-01-1990	Int'l Computers				
	103	GB 2349485	11-01-2000	IBM Corp.				
	104	WO 9300633	01-07-1993	Pure Software				
	105	WO 9922325	05-06-1999	Chen et al.				
	106	WO 0073912	12-07-2000	Adaptec, Inc.				
	107	WO 0074412	12-07-2000	Ericsson				
	108	WO 0135686	05-17-2001	Wavecom				
V	109	WO 02058364	07-25-2002	Nokia Corp.				

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Subst	titute for form 1449/PTO		Co	mplete if Known	
			Application Number	10/848,939	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	SCI OSIIDE	Filing Date	05/18/2004	·	
		First Named Inventor	DATE, Umesh M.		
		Art Unit	2617		
		Examiner Name	Doan, Phuoc Huu		
Sheet			Attorney Docket Number	UTL 00367	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (8 known)}	Publication Date MM-DD-YYYY	Name of Patenteé or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DHD	33	^{US-} 2005/0209930	Sep-2005	Coppinger, et al.	
	34	^{US-} 2002/0083142	Jun-2002	Lagosanto, et al.	
	35	^{US-} 2004/0158829	Aug-2004	Beresin, et al.	
	36	^{US-} 6,470,447	Oct-2002	Lambert, et al.	
	37	^{US-} 2004/0214551	Oct-2004	Kim, Dao-Yang	
	38	^{US-} 2002/0142762	Oct-2002	Chmaytelli, et al.	
	39	^{US-} 6,714,992	Mar-2002	Kanojia, et al.	
	40	us- 6,026,400	Feb-2000	Suzuki, Hideo	
	41	^{US-} 2001/0019953	Sep-2001	Furukawa, et al.	
V	42	^{US-} 6,763,252	Jul-2004	Itazawa, Toshiaki	
ÐHΩ.	43	^{US-} 2001/0005861	Jun-2001	Mousseau, et al.	
7		US-			
		US-			
Π		US			
7/		US-			
χ		US-			
\mathcal{I}		US-			
\mathcal{T}		US-			
		US-			1

			N PATENT DOCL	MENTS				
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY			Or Relevant Figures Appear		
DHD	44	WO 00/67112	09/11/2000	Hughs Symans Group PLC				Ξ
			<u> </u>	<u> </u>			<u> </u>	
Examiner Signature		- Am Phun		Date Considered	12	26	06	

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